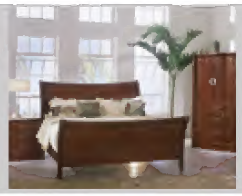
AllerAir Industries

4000 Exec UV

The Power of HEPA-Carbon Filtration With the Added Protection of UV



Ultraviolet technology is a chemical-free approach to disinfection.

Carbon filter

- 12 lbs. of granular activated Mac-B carbon

HEPA filter

- HEPA is warm rolled to prevent cracking at folds
- Laser tested to ensure integrity
- Traps 99.97% of particles as small as 0.3 microns including bacteria, viruses and allergens

Pre-filter

- Traps larger particles to prolong the life of your HEPA and carbon filters
- 2 anti-microbial filters to suppress the growth of microorganisms
- Quick and easy to clean or change

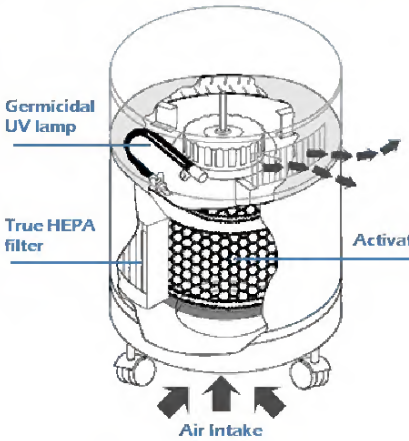
Germicidal UV Lamp

- Breaks down and neutralizes a broad range of harmful microbes
- 10 or 20 watt option
- Ultraviolet dose of 30,000 µW sec/cm.

Other Features:

- Baked-enamel housing ensures that no harmful vapors are released
- 18 gauge steel
- 4 casters for easy maneuverability
- Cylindric shape maximizes airflow
- 3 speed fan effective for up to 1200 square feet

Models featuring UV protect against three types of airborne contaminants: *Particles, Microbiological Toxins* and *Airborne Chemicals.*



Traps particles:
- Pollen
- Dust
- Dust mites
- Pet dander

Adsorbs Chemicals, Gasses, Pathogens and Odors Including:
- Mold toxins
- Paint fumes
- Cleaners
- Solvents
- Furniture glue
- Carpets
- Plastics
- Insulation materials
- Printer emissions
- Cigarette smoke
- Bacteria
- Viruses

Shipping Weight: 38 lbs

More Filtration. More Features. Better Value. Guaranteed!

AllerAir Industries Inc. Toll free 1-888-852-8247 / Fax: 1-877-688-2193 www.allerair.com

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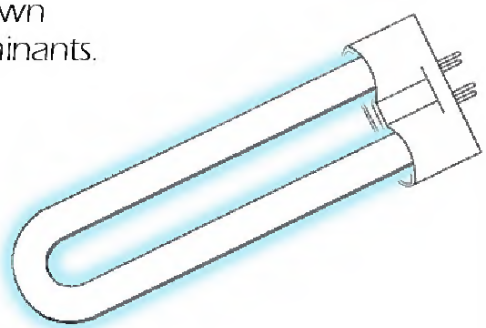
More on AllerAir UV Technology

How Does a Germicidal UV Lamp Work?

Germicidal ultraviolet lamps are used in both water and air purification. These lamps emit UV energy which breaks down organic matter and destroys the DNA of biological contaminants. The process is effective, cost-efficient and requires little maintenance.

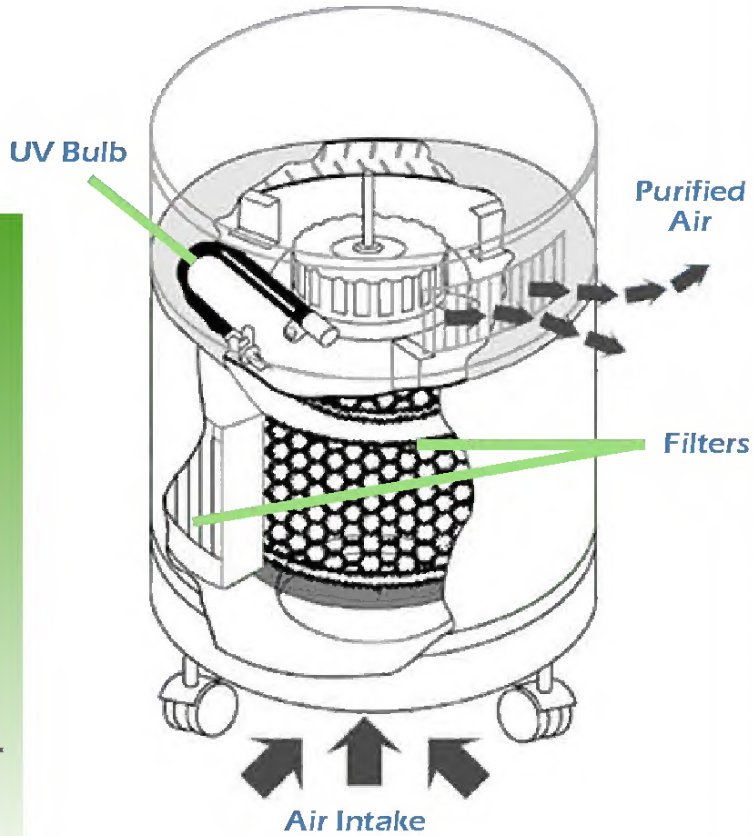


Where is the Lamp and How Long Does it Last?

The UV lamp is located inside the top section of the unit above the filters. The average life span of a UV bulb is 10000 hours.

Where is UV Technology Used?

- Hospitals
- Dental offices
- Food processing plants
- Laboratories
- Computer "clean" rooms



Other AllerAir residential units which offer a UV option:

Model 5000 - up to 1500 sq. ft.
Model 6000 - up to 1800 sq. ft.
Model 8000 - up to 2000 sq. ft.
A full range of whole house units are also available which can be attached to existing ventilation systems.

Do you need a unit for medical or industrial use? For more information contact an AllerAir air quality expert.

1-888-852-8247

Protect Yourself from Airborne Bacteria and Viruses

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